

~~SECRET~~/NOFORN

28 SEP 87

MEMO FOR: GL

SUBJECT: N-1

-----Thus far, Viewer 018 describes the essence of the target document of intelligence interest as being directly related to chemical and biological warfare. Believe the issue of BIO/CHEM warfare is an analytical and erroneous conclusion.

----- There is a great deal of correlation between Viewer 011 and Viewer 079 who describe the essence of the document as dealing with light and energy, a "cube" or a "crystal" designed to trap and store energy.

-----Viewer 003 provides somewhat spectacular descriptions of the target site and even the target personality involved. However, except for the concept of "war-gaming" and associated activities, the essence of the document does not seem to be sufficiently or specifically addressed.

----- Suggest you run 003 in the viewing mode of your choice to describe and concentrate on the substantive essence of the document.

-----Thanks! (We can discuss at your convenience!)

HANDLE VIA SKEET CHANNELS ONLY

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PROJECT N-1

VIEWER'S DATA (V-1)

- o Document has a red background. odd shaped yellow and black letters.
- o Letters L, I, N, E, are in title.
- o Subject matter is on arms control, technical aspects of weapons, engineering constraints.

COMPARISON TO TARGET

- o Colors are blue, white and black
- o Russian letters: 3, И, И<sub>2</sub>, о, л appear on cover.
- o Document is highly technical dealing with optical principles.

PROJECT N-1

VIEWER'S DATA (V-2)

- o Cover is red — brown with black border.
- o Document has symbols associated with mathematical concepts and formulas.
- o . . . with listing related to strategic arms and targets.
- o Document has two parts: First is theoretical in nature; second part provides mathematical justification.
- o Material is used to trap energy.
- o Concepts of crystal structure, use of frequencies, perception of vibration and scattering . . .
- o Evidence of a surface material bonded by a crystal structure acting in the manner of a two-way mirror used to absorb and scatter energy (throughout the material) through the use of "rod-like inclusions".
- o A grey, smooth, shiny long round metallic cylindrical object is associated with the theory.

COMPARISON TO TARGET

- o Document has blue-black-white border.
- o Correct.
- o Incorrect.
- o First part is conceptual; mathematical notation occurs through middle portion; measurement/applications are toward end.
- o Text covers material/crystalline concepts related to optics.
- o Document emphasis is on all of these; crystalline vibration and scattering is a central concept.
- o Correct. Crystal model shown in text illustrates crystalline vibration via use of "elastic-spring connections".
- o Cover uses cylindrical, rectangular shapes to illustrate optical processes.

PROJECT N-1

VIEWER'S DATA (V-3)

- o Related to CW/BW
- o Maroon cover
- o Related to effects of high altitude burst.
- o Deals with concepts of energy, phases of implementation.

COMPARISON TO TARGET

- o Incorrect.
- o Incorrect.
- o Possibly suggested by cover illustration.
- o Partially correct (optical theory).

PROJECT N-1

VIEWER'S DATA (V-4)

- o Small circles and black print on cover.
- o Letters: A. R. M. T. S. H.
- o Document deals with concepts of energy, phases of implementation.
- o Essence of document; capture and storage of light and energy in very small cubes.
- o Two principles in document:
  1. Eye to eye principle.
  2. Transparencies with "reversing" effect.

COMPARISON TO TARGET

- o Partial,
- o Possible slight link to Soviet Title,
- o Partially correct (Emphasis is on optical theory/ phenomena)
- o Essentially correct (holographic principles are central).
  1. Over-all concept correct; possibly implied by illustration on cover.
  2. Apt description of holographic process.

SESSION SUMMARY

SESSION: 14 SEPTEMBER 1987, 1017-1058HRS

The target was a document located somewhere inside a building. Had some difficulty acquiring the building, but seemed to pick up the signal when asked to describe the person in possession of the document. This person wears thick glasses, dresses somewhat conservatively, preferring the color brown and shades thereof. He looks and acts like the typical "absent-minded professor". Mentally, this person is not very organized. His thoughts and interests are bouncing around in his head like a room full of bouncing ping-pong balls. I can imagine this person being so engrossed in his thoughts that he often blindly walks into walls.

I suspected that this target was a Utility Assessment at some point into the second session.

INSIDE  
MAIN ENTRANCE

white  
ink  
or  
purple

curve  
curving  
rounded  
open  
domed shape  
space  
angles  
square

person?

rows  
ins

glasses scientist-like

see brief  
like a professor  
or scientist

4 1/2 - this person is not very organized. thoughts and interests are bouncing around like a room full of ping-pong balls.

see brief

SG1J

reminds me of

4 1/2 This person is the proverbial "absent-minded professor, the type of person that gets so engrossed in his thoughts that he blindly walks into walls. He prefers to dress in shades of browns and tans, very conservative. He wears glasses.

END 1058 hrs

PROJECT N-1

VIEWERS DATA

- o Flat-sided building with predominance of structures that are square, rectangular.
- o Brownish - green in appearance.
- o Government building with visitor control points.
- o Document is on upper level (2nd or 3rd floor) with cubicles, desks...  
[REDACTED]  
on the DIAC.
- o The setting reminds me of the DIAC.

COMPARISON TO TARGET LOCATION

- o Correct general description of DIAC.
- o DIAC is grey.
- o Correct
- o Document was on 6th floor of DIAC
- o Correct

SG1H